

## GSXR1100 1989-1992 WITH SPRINGS SET

20703 Antihopping slipper clutch SUZUKI GSXR 1100 1986-1992 mounting instructions

Congratulations, you bought one of best clutch systems for your GSXR 1100.

This clutch should be installed by an experienced Suzuki workshop, or mechanic.

1. Read these instructions with photos before you start. Check if the set includes all parts.
2. Remove the old clutch drum (according Suzuki workshop manual), clean the threads on the shaft and big nut of old glue with brake cleaner.
3. Check if the original steel washer between basket and hub is still in its position ( pic. a )
4. Install pre mounted slipper drum ( pic.b )
5. Install the kit steel washer ( pic. c )
6. Tighten the big nut (original) with torque 127 Nm and secure it with glue Loctite No. 620 (RED). ( pic.d,e )
7. This slipper clutch is designed for using original clutch plates. Install all original clutch plates in same position as standard. (Pic. f,g) . , but DON'T install last steel plate, and DON'T install judder rings ( thin steel rings ) ( pic.h )
8. Install the push rod (original) to the input gear shaft. ( pic. i )
9. Install the pressure plate. ( pic. j )
10. Install clutch springs ( included in 20703C set or from GSXR 1000 K5 and newer ) install spring kit retainers , tighten all with M5 bolts with torque 8 Nm. ( pic. k )

Check for the correct clearance between pressure plate and clutch hub via the small holes in the pressure plate. Correct clearance is about 1.0 mm. Minimal clearance is 0.4mm when the clutch pack wears to this dimension, change all the friction plates. Be careful especially while using any aftermarket ( not OEM ) clutch plates.

11. Every time use new clutch cover gasket.
12. Mount case cover according to Suzuki workshop manual.

### TUNING TIPS

- In case, you have strong tuned up engine, you can use the shorter KIT spring retainers ( 14209 ) for more clutch spring preload
- Also if you prefer more breaking engine, use KIT spring retainers 14209

### LIST OF PARTS

- 1 pc. clutch drum pre mounted
- 1 pc. pressure plate
- 1 pc. washer d24mm
- 5 pcs. spring retainers
- 5 pcs. more preload spring retainers
- 5 pcs. bolt M5